

Division of Environmental Health Services 301 Young Street, Suite 772 Dallas, Texas 75202

#### ASBESTOS RE-INSPECTION SURVEY REPORT

GENERAL SERVICES ADMINISTRATION REGION 10 SAFETY AND ENVIRONMENTAL TEAM 400 15<sup>th</sup> STREET SW AUBURN, WA 98001



#### **CONDUCTED AT:**

WAREHOUSE 2 GSA BUILDING NUMBER WA0825KF 2703 C STREET SW AUBURN, WASHINGTON

ASSESSMENT DATE: 09-14- 2012

PREPARED BY:
UNITED STATES PUBLIC HEALTH SERVICE
FEDERAL OCCUPATIONAL HEALTH SERVICE
DALLAS AREA OFFICE
1301 YOUNG STREET, SUITE 772
DALLAS, TX 75202



#### **RE-INSPECTION PROJECT SCOPE**

At the request of General Services Administration (GSA), Med-Tox Northwest (MTNW), representing U.S. Public Health Service Federal Occupational Health (FOH), performed a condition re-inspection of GSA's Warehouse 2 (building number WA0825KF) located at 2703 C Street Southwest in Auburn, Washington. A visual inspection was conducted and provided a current physical assessment of previously identified asbestos-containing building materials (ACBM) and materials that were assumed asbestos-containing as identified in the March 29, 2007 EHS International, Inc. (EHSI) re-inspection report. Physical assessment data from the 2007 EHSI report was also reviewed. Material location drawings can be found in Appendix A. Copies of the current physical assessment data sheets (Asbestos Re-inspection forms) can be found in Appendix B. This re-inspection of GSA's Warehouse 2 was performed on September 14, 2012 by FOH representative Marc Rickert of MTNW, a certified Asbestos Hazard Emergency Response Act (AHERA) building inspector. Mr. Rickert's AHERA building inspector certification is included in Appendix C.

#### **BUILDING DESCRIPTION**

GSA's Warehouse 2 is primarily a warehouse building with shop and office areas. Interior finishes include exposed wood framing, plaster, gypsum wallboard and acoustical ceiling tile, carpet and vinyl floor tile. The structure is wood-framed with a flat built-up roof. Heating is provided by a hydronic system.

#### ASBESTOS CONTAINING MATERIALS PREVIOUSLY IDENTIFIED

As part of the scope of this re-inspection, the 2007 EHSI re-inspection report for GSA's Warehouse 2 was reviewed. This GSA facility does contain known friable and non-friable ACM. The following table provides a summary of asbestos materials identified from the 2007 EHSI re-inspection report:

Material	Location	Quantity	Abatement estimate
Pipe insulation	Throughout (except boiler room)	2,260 linear feet	\$20.00 linear foot
Pipe fittings	Throughout (except boiler room)	530 each	\$25.00 each
Floor expansion seam caulking	Warehouse bays 1-4	1,480 linear feet	\$6.00 linear foot
Ductwork insulation	Back room of 207 and office roof	560 square feet	\$12.00 square foot

Material	Location	Quantity	Abatement estimate
Vibration dampening cloth	Throughout on HVAC system	24 square feet (unknown "each" quantity)	\$150.00 each
9-x 9-inch vinyl asbestos tile (VAT) and ACM mastic on concrete	Offices, hallway, electronic shop, 205, 207, 209, entry to restrooms	3,156 square feet	\$2.00 square foot
Cement asbestos board	Exterior and sprinkler control housings	3,800 square feet	\$1.65 square foot
Asphalt roofing felts and tar*	Roof	Unknown	\$1.50 square foot
Black Countertop	Electronics shop, rooms 205 and 207	560 square feet	\$1.50 square foot
Exterior wall expansion joints	Exterior walls	1,400 linear feet	\$6.00 linear foot

<sup>\*</sup>Material listed in EHSI 2007 re-inspection report's Executive summary but not found in assessment data sheets

Note: Unit pricing could be much higher or lower based on the quantity of material that an abatement contractor is bidding on.

Suspect ACBM may not have been previously sampled; therefore, was identified as assumed ACBM. The following table identifies assumed suspect ACBM from the 2007 EHSI re-inspection report:

Material	Location	Quantity	Abatement estimate	
Gaskets	Throughout	8 each	\$20.00 each	
TSI inaccessible in Boiler room walls	Boiler room walls	Unknown	\$20.00 linear foot	
Fire door cores	Throughout	14 each	\$150.00 each	
White patching on ceiling joists	Warehouse bays 1-4	200 square feet	\$25.00 square foot	

Material	Location	Quantity	Abatement estimate
Gaskets	Throughout	8 each	\$20.00 each
TSI inaccessible in Boiler room walls	Boiler room walls	Unknown	\$20.00 linear foot
Fire door cores	Throughout	14 each	\$150.00 each
White patching on ceiling joists	Warehouse bays 1-4	200 square feet	\$25.00 square foot
Felt vapor barrier under CAB in exterior soffit	Exterior and sprinkler control housings	3,800 square feet	\$0.50 square foot

Note: Unit pricing could be much higher or lower based on the quantity of material that an abatement contractor is bidding on.

Suspect materials that were previously sampled and found to be non-asbestos containing as identified in the 2007 EHSI re-inspection report are identified in the following table:

Material	Location
Gypsum wallboard system	Office area and fitness area
Window putty	Throughout
Carpet mastic	Office area fitness area and hallway
Cove base and mastic	Throughout
2- x 2-foot blue tread vinyl floor tile and mastic	Men and Women's locker rooms
12-x 12-inch vinyl floor tile and mastic	Men and Women's locker rooms
Duct seam sealant	Throughout
2-x 4-foot suspended acoustic ceiling tile	Throughout
Plaster	Ceilings and wall throughout office areas
Terra cotta wall grout and mortar	Exterior walls
Exit door interior insulation	Office 213 north wall

For a complete listing of the current re-inspection assessment forms, see Appendix B.

#### **RE-INSPECTION OBSERVATIONS**

All previously identified asbestos containing materials appear to be in good to fair condition at the time of the re-inspection.

#### CONCLUSIONS AND RECOMMENDATIONS

The material condition should be monitored by all employees in the facility, and if any damage is identified, notification must be made to the appropriate individuals.

Based on our conclusions, FOH is making the following recommendations: Continue to monitor material condition-any damage must be repaired or cleaned by asbestos certified workers. At a minimum, asbestos awareness training should be provided to all maintenance workers as required by Federal and State regulations.

If any remodeling or demolition is to be performed, FOH recommends that a destructive inspection be performed. Destructive sampling would identify any concealed materials that may be disturbed by the project and potentially exclude materials that are presently known or assumed asbestos. Federal and State regulations require that any suspect material be treated as asbestos-containing until laboratory analysis demonstrates that it is non-asbestos. This sampling must be conducted by an accredited EPA/AHERA building inspector. The analysis must be performed by an accredited laboratory.

A copy of FOH representative Marc Rickert's AHERA building inspector certification is included in Appendix C.

#### **LIMITATIONS**

Reasonable effort was made by FOH to locate and reassess the condition of all materials identified in the EHSI re-inspection. During the current re-inspection, not all rooms or areas were accessible due to tenant restrictions. As part of this re-inspection, GSA should note that only materials defined as being suspect materials in the EHSI re-inspection were to be assessed during this re-inspection, and did not require the addressing of concealed materials within the building. The scope of work did not include verification of the original survey documents. While the assessment of these materials is not required, sampling of these materials is required by local and/or State of Washington regulations prior to renovations or demolition of a building. Destructive investigation and sampling is required prior to any renovation or demolition of the building. Failure to follow these recommendations may result in visible emissions of unknown asbestos materials resulting in regulatory citations and monetary fines; FOH cannot be held liable or responsible for failure to follow these recommendations.

GSA Building Number WA0825KF 2703 C Street Southwest Auburn, Washington

This report has been prepared for the exclusive use of FOH and GSA; FOH cannot be held responsible for interpretation by others of the data contained in this report; any use of this report shall include the entire document. This re-inspection is not intended for use as abatement plans, specifications or abatement project design.

If you have any questions regarding this report or require further clarification, please do not hesitate to contact me at (253) 351-0677.

Inspected By:

Marc Rickert

AHERA Asbestos Building Inspector Certification #:13-BI-2501

Expires: 5/17/2013

Man & Rugart

Reviewed By:

Ingrid Holznagel

Ingrid M. Holznagel

**Project Manager** 

Attachments:

Appendix A – Drawings

Appendix B – Asbestos Re-inspection Forms

Appendix C – AHERA Building Inspector Certification

## APPENDIX A DRAWINGS

#### BUILDING NOTES

- DRAWING IS SCHEMATIC AND MATERIAL LOCATIONS FOR ASBESTOS ARE APPROXIMATE.
- REFER TO REPORT FOR MORE INFORMATION ABOUT THE SAMPLED OR ASSUMED MATERIALS.
- 3. CONCEALED AND ACCESSIBLE PIPING INSULATION ON DOMESTIC AND HYDRONIC PIPING IS ASBESTOS CONTAINING.
- 4. JOINT COMPOUND IN THIS BUILDING TESTED <1% (LESS THAN 1%) ASBESTOS. WA STATE DEPARTMENT OF LABOR AND INDUSTRIES (Lei) PER WISHA REGIONAL DIRECTIVE 23.30 DATED 12/28/2000. REQUIRES DEMOLITION PERSONNEL TO BE TRAINED IN ACCORDANCE WITH WAC. 295-62-0772215.
- 5. IN ADDITION TO THE ASBESTOS CONTAINING MATERIALS SHOWN ON THIS DRAWING, THE FOLLOWING ITEMS HAVE BEEN CONFIRMED OR ARE ASSUMED TO CONTAIN ASBESTOS:

  A. ACM EXPANSION JOINTS ON EXTERIOR WAREHOUSE WALLS B. DUCTWORK INSULATION
  C. VIBRATION DAMPENING CLOTHS
  D. GASKET
  E. FLOOR EXPANSION SAM CAULKING
  F. PATCHING ON WOOD JOIST BEAM AT CEILING LEVEL

#### SHEET NOTES

- (1) ASBESTOS CONTAINING CORE FIREDOOR
- 2 BLACK ASBESTOS CONTAINING COUNTERTOP
- VINYL ASBESTOS TILE WITH ASBESTOS CONTAINING MASTIC
- CARPET OVER VINYL ASBESTOS TILE WITH ASBESTOS

#### LEGEND

ACM-CORE FIREDOOR

BLACK ACM COUNTERTOP



VAT AND ACM MASTIC



CARPET OVER VAT AND ACM MASTIC





13228 NE 20th Street. Suite 100 Bellevue Washington 98005 Ph: (425) 455-2959 Fax: (425) 646-7247

> DRAWING GSA - WAREHOUSE 2 BUILDING NUMBER - WA0825KF AUBURN, WASHINGTON

PROJECT MANAGER:

J. O'MALLEY

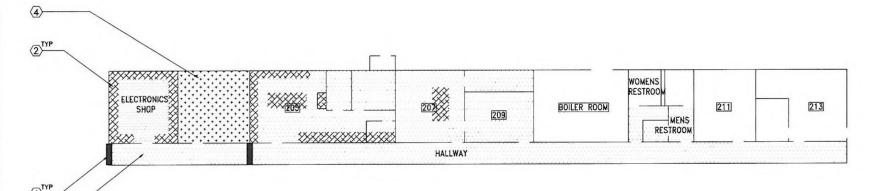
NIPPECTORS: E. HUARTE L. KOLLASCH C. ALVAREZ

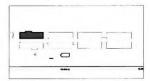
3/14/07 DIS PROJECT # 9143-03 ERA

NTS ISSUE DATE:

OFFICE AREA FLOOR PLAN

HM - 3.0





KEY PLAN



BUILDING	NOTES
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- 1. DRAWING IS SCHEMATIC AND MATERIAL LOCATIONS FOR ASBESTOS ARE APPROXIMATE.
- 2. REFER TO REPORT FOR MORE INFORMATION ABOUT THE SAMPLED OR ASSUMED MATERIALS.
- 3. CONCEALED AND ACCESSIBLE PIPING INSULATION ON DOMESTIC AND HYDRONIC PIPING IS ASBESTOS CONTAINING.
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  A. ACM EXPANSION JOINTS ON EXTERIOR WAREHOUSE WALLS B. DUCTWORK INSULATION
  C. VIBRATION DAMPENING CLOTHS
  D. GANGE EXPANSION SEAM CAUCKING
  F. PATCHING ON WOOD JOIST BEAM AT CEILING LEVEL

#### SHEET NOTES

1 ASBESTOS CONTAINING TSI PIPING (INCLUDES FITTINGS)

LEGEND

TSI PIPING



13228 NE 20th Street Suite 100 Bellevue. Washington 98005 Ph: (425) 455-2959 Fax: (425) 648-7247

> DRAWING GSA - WAREHOUSE 2 BUILDING NUMBER - WA0825KF AUBURN, WASHINGTON HOMOGENEOUS MATERIAL DRAWIN

PROJECT MANAGER:

J. O'MALLEY

INSPECTORS:

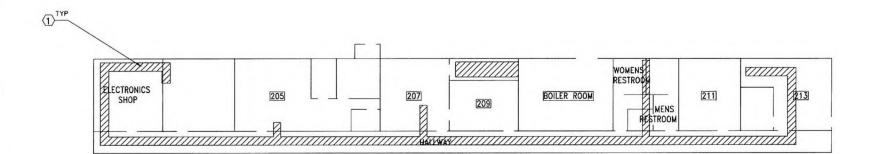
E. HUARTE L. KOLLASCH C. ALVAREZ

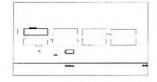
DIS PROJECT # 9143-03 3/14/07 ERA

SCALE NTS

OFFICE AREA FLOOR PLAN

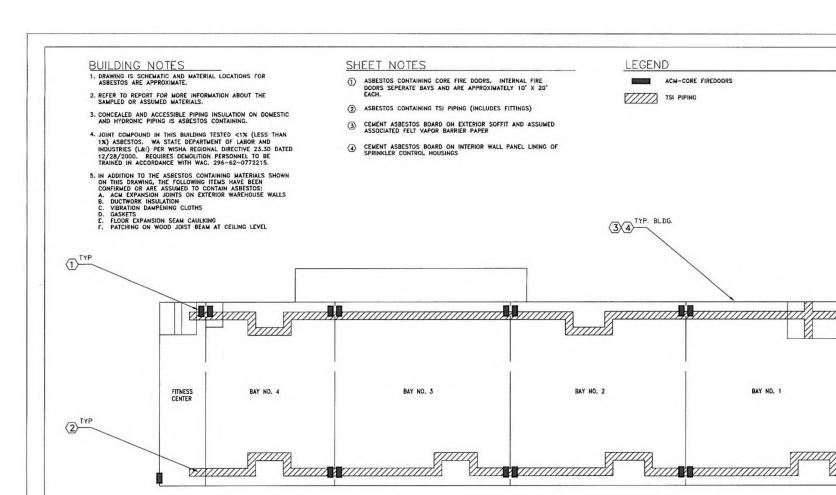
HM - 2.0

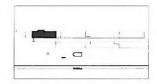




KEY PLAN







KEY PLAN



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GSA - WAREHOUSE 2 BUILDING NUMBER - WA0825KF AUBURN, WASHINGTON HOMOGENEOUS MATERIAL

DRAWING

PROJECT MANAGER:

J. O'MALLEY

MSPECTORS: E. HUARTE
C. ALVAREZ
SURVEY DATE
03/14/07
DES PROJECT 9143-03

ERA SCALE NTS ISSUE DATE:

WAREHOUSE FLOOR PLAN

HM - 1.0

# APPENDIX B ASBESTOS RE-INSPECTION FORMS

1								
Building Name:		GSA V	Varehouse 2			Building N	lumber:	WA0825KF
Service Center:		Northw	Northwest/Arctic Region					
Property Manager:		Michell	Michelle Leach Telephone: 253-931-7289					
Address:	2703 - C Street Southwest, Auburn, Washington							
HSA #:		216A						
Functional Area / L	ocation:		and roof: Exte nd east walls.	rior roof so	ffit, Interior	walls of spr	inkler con	trol valve housings on
		<b>(</b>	RIGINAL AHI	ERA INSP	ECTION I	DATA		
Type of Asbestos Material:	☐ Surfacin	g 🗌 TSI İ	☑ Misc.		☐ Friable	☑ Non Friable		Not Accessible
Asbestos Material Description:	Cement a	sbestos	bestos board				***************************************	
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			RE-INS	SPECTION	I DATA			
Date: 2 (14	12 Chang	e from Prio	r Inspection:	☐ Yes 💢 No	Sample	e Taken:	□ Yes 🖄	No
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Asbestos Material Descr	iption:		SIDIN	3				
CONDITION AT THE	TIME OF IN	ISPECTIO	ON					
Type of Damage:	☐ Deterior	ation 🔲 V	Vater Physical		Location of	f Damage:	☐ Localize	ed Distributed
Extent of Damage:	□ 0% 🕱	1 – 10% 🗀	10 – 20% 🔲 > 2	25%	Overall Rat	ing:	☐ Good Ì	Fair Poor
Damage Description:					1			
POTENTIAL FOR DIS	TURBANC	=						
	<u>High</u>	Medium	Low	***************************************	***************************************		10	RATE OF THE PROPERTY OF THE PR
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Vibration Influence:			区	. 0				
Air Erosion Potential:			×					
Overall Rating:		×						
Comments:		•						
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Inspector Signature:	AM.	h d	Ruch	ert	Da	ate	9/10	112
AHERA Inspector Certific	cation #:	13	5-BI-25	01	_	-	1	

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Building Name:		GSA V	Varehouse 2			Building N	umber:	WA0825KF
Service Center:		Northw	Northwest/Arctic Region					
Property Manager:		Michelle	Michelle Leach Telephone: 253-931-7289					
Address:		2703 -	C Street Southwe	est, Aubu	rn, Washir	ngton		
HSA #:		216B						
Functional Area / Lo	cation:	Floor 1	and roof: Exterior	r roof sof	fit			
		•	RIGINAL AHER	A INSPI	ECTION I	DATA		
Type of Asbestos Material:	Surfacin	g 🗆 TSI [	☑ Misc.		☑ Friable [	☐ Non Friable		Not Accessible
Asbestos Material Description:	Felt vapo	r barrier <sub>l</sub>	paper associated	with cerr	ent asbes	tos board		
	☑ Assume	d ACM	Laboratory Analysis	ACM %:	N/A	Quantity:	1,200	☑ SF ☐ LF ☐ EA
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			RE-INSPI	-chien	DATA			
Date: 0/4/0	Z Chang	e from Prio	r Inspection:	Yes No	Sample	Taken:	☐ Yes 💢	No
Amount of Asbestos Mate	erial:	ı	200		X SF □ LI	F 🗆 EA	☐ Friable 【	XNon Friable
Asbestos Material Descri	ption:	FELT	YAPOR P	SARR	IER C	NDER	SID	11/06
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CONDITION AT THE T	TIME OF IN	SPECTIO	<u>on</u>					
Type of Damage:	☐ Deterior	ration 🔲 V	Vater Physical		Location of	Damage:		Distributed
Extent of Damage:	□ 0% 🗷	1 – 10% 🗀	] 10 – 20% 🔲 > 25%		Overall Rat	ing:	☐ Good	Fair Poor
Damage Description:			e .					
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	<u>High</u>	Medium	Low					
Contact Frequency:								
Vibration Influence:			×					
Air Erosion Potential:			.M					
Overall Rating:		A						
Comments:		•						
Inspector Signature: \ AHERA Inspector Certific	∭ ation #:	ano	Acki 3-BT-24	<u>t</u>	Da	ate	9/10	4/12

Building Name:		GSA V	Varehouse 2			Building I	Number:	WA0825KF		
Service Center:		Northw	Northwest/Arctic Region							
Property Manager:		Michelle	Michelle Leach Telephone: 253-931-7289							
Address:		2703 - C Street Southwest, Auburn, Washington								
HSA #:										
Functional Area / Le	ocation:	Floor 1	and roof: HVAC	room in	207 and Of	fice roof				
		O	RIGINAL AHE	RA INSF	ECTION I	DATA				
Type of Asbestos Material:	☐ Surfaci	ng 🗌 TSI [	☑Misc.		☑ Friable [	☐ Non Friable	. 🗆	lot Accessible		
Asbestos Material Description:	Ductwor	k insulatio	n							
	☐ Assume	ed ACM 🗹	Laboratory Analysis	ACM %	:	Quantity:	560	☑ SF ☐ LF ☐ EA		
			RE-INSF	ECTIO	N DATA					
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Date: 9141	2 Chan	ge from Prio	r Inspection:	Yes XN	o Sample	e Taken:	☐ Yes 🄼			
Amount of Asbestos Ma	terial:		560		XSF □ L	F 🗆 EA	Friable [	☐ Non Friable		
Asbestos Material Descr	iption:	Ducit	WORK 1	NSUL	ATION	2				
CONDITION AT THE										
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Damage Description:				······································				***		
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Contact Frequency:			×							
Vibration Influence:										
Air Erosion Potential:		X.								
Overall Rating:		<b>X</b>								
Comments:		•								
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Inspector Signature:	JIV C	ere of	1 Tropies	<u> </u>	Da	ate	4/14	112		
AHERA Inspector Certific	cation #:	12	J-BI-2	501			I	1		

Building Name:		GSA V	Varehouse 2			Building I	Number:	WA0825KF			
Service Center:			Northwest/Arctic Region								
Property Manager:			Michelle Leach Telephone: 253-931-7289								
Address:	2703 - C Street Southwest, Auburn, Washington										
HSA #:		255									
Functional Area / Location: Floor 1: Throughout, All Exterior Walls											
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		Ø	RIGINAL AHER	RA INSP	ECTION	DATA					
Type of Asbestos Material:	☐ Surfacir	ng 🗌 TSI [	☑ Misc.		☐ Friable [	☑ Non Friable	,   -	lot Accessible			
Asbestos Material Description:	Exterior	АСМ ехра	ansion joints								
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		330000000000000000000000000000000000000	\$ 1.00 to 1.00	174196600000000000000000000000000000000000				September de la			
			RE-INSP	ECTION	DATA						
Date: A 16	7 Chang	ge from Prio	r Inspection:	Yes 🛣 No	Sample	Taken:	☐ Yes 💢	No			
Amount of Asbestos Ma			00		X SF □ LI			Non Friable			
Asbestos Material Desci	ription:		ERIOR A	1 420 1							
		ENII	21-101- 1+1	-1-1-6	THE	121CK		~·			
CONDITION AT THE	TIME OF I	NSPECTIO	ON								
Type of Damage:			Vater ☐ Physical		Location of	Damage:	☐ Localize	d Distributed			
Extent of Damage:	<b>⊠</b> 0% □	1 – 10% 🗀	] 10 – 20% 🔲 > 25%	<b>/</b> 6	Overall Rat	ing:	<b>⊠</b> Good □	] Fair ☐ Poor			
Damage Description:	1										
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POTENTIAL FOR DIS	TURBANC	<u>:E</u>									
A STATE OF THE STA	<u>High</u>	Medium	<u>Low</u>								
Contact Frequency:		<b>X</b>									
Vibration Influence:			pΧ								
Air Erosion Potential:			Þ.								
Overall Rating:		<b>X</b>									
Comments:				<del></del>							
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Inspector Signature:	Ma	~ A	Tucken	4	Dε	ate	9/14	1/12			
AHERA Inspector Certific	cation #:	VJ	13-BT-	2501			-1.	1.			

Building Name:		GSA W	/arehouse 2	2			Building	Number	r: W	'A0825KF
Service Center:		Northwe	Northwest/Arctic Region							
Property Manager:		Michelle	Michelle Leach Telephone: 253-931-7289							
Address:		2703 –	2703 - C Street Southwest, Auburn, Washington							
HSA #:		258								
Functional Area / L	ocation:	Floor 1:	Throughout	wareh	ouse,	Office area	hallway -	See HM	drawin	gs
		Ol	RIGINAL AF	HERA	INSP	ECTION	DATA			
Type of Asbestos Material:	☐ Surfacin	g 🗆 TSI 🛭	☑ Misc.			☐ Friable [	☑ Non Friab	le	☐ Not A	ccessible
Asbestos Material Description:	Core Fire	doors								9
Description.	☑Assumed	ACM 🗆 L	aboratory Analy	sis A	ACM %:	N/A	Quantity:	12 (10' 2 (3' x 8		□SF □ LF ☑ EA
			RE-IN	ISPE	CTION	IDATA				
Date: 9 (4	Chang	e from Prior	Inspection:	☐ Ye	s <b>X</b> No	Sample	Taken:	☐ Yes	Mo	
Amount of Asbestos Ma		2 L10x		3×8		SF LI	F 🔀 EA			on Friable
Asbestos Material Descr			FIRE	_	02		<u> </u>	!		÷
)			1	1.3.						
CONDITION AT THE	TIME OF IN	ISPECTIO	N							
Type of Damage:	☐ Deterior	ation 🗌 W	ater  Physic	al		Location of	Damage:	Loc	alized [	Distributed
Extent of Damage:	▼ 0% □	1 – 10% 🔲	10 – 20% 🔲 >	25%		Overall Rat	ing:	Ø God	od 🗌 Fa	air 🔲 Poor
Damage Description:										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
POTENTIAL FOR DIS	TURBANC	E				***************************************				
NAMES ASSESSMENT OF THE PROPERTY OF THE PROPER	<u>High</u>	Medium	Low					Aprillicial Marioual Control		
Contact Frequency:			Ø							
Vibration Influence:			×							
Air Erosion Potential:			×							
Overall Rating:			×							
Comments:										
	1		•						a	
	NK	X		1				$\alpha$	5.1	19
Inspector Signature:	XW VO	m of	1 Juck	لتعد		Da	ate		141	16
AHERA Inspector Certific	cation #:	1	3-BI-7	250	1				- 1	

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Building Name:		GSA	Warehouse 2	2			Building	Number:	WA0825KF	
Service Center:		North	Northwest/Arctic Region							
Property Manager:		Miche	elle Leach Telephone: 253-931-7289							
Address:		2703	- C Street Sou	ithwe	est, Aubu	ırn, Washi	ngton			
HSA #:		271								
Functional Area / L	ocation:	Floor	1: Throughout	duct	ing					
····									···	
			ORIGINAL AH	IER	A INSPI	ECTION	DATA			
Type of Asbestos Material:	☐ Surfacir	ng 🗆 TSI	I ☑Misc.			☑ Friable	☐ Non Friabl	e 🗆	Not Accessible	
Asbestos Material Description:	Vibration	dampe	ning cloths							
	☐ Assume	ed ACM	☑ Laboratory Anal	ysis	ACM %:		Quantity:	24	☑SF ☐ LF ☐ EA	
			RE-IN	SPE	ECTION	DATA				
				Ι —		1				
Date: 9 (4)		ge from Pr	rior Inspection:	<u> </u>	∕es 🌠 No		e Taken:	☐ Yes 🔀		
Amount of Asbestos Ma		200	24			☐ SF ☐ L	• •	,	☐ Non Friable	
Asbestos Material Desc	ription: \	VIBE	CATION	D	ampe	NIN:	6 CL	OTH		
· · · · · · · · · · · · · · · · · · ·										
CONDITION AT THE	TIME OF I	NSPECT	ION							
Type of Damage:			Water Physica			Location o	f Damage:	☐ Localiz	ed Distributed	
Extent of Damage:	₩ □	1 – 10%	□ 10 – 20% □ >	25%		Overall Ra	ting:	Good	☐ Fair ☐ Poor	
Damage Description:										
THE	num/u	***************************************		·*************************************	~				AMENU	
POTENTIAL FOR DIS	STURBANC	<u>E</u>								
	<u>High</u>	Medium	<u>Low</u>							
Contact Frequency:			×							
Vibration Influence:		Ø								
Air Erosion Potential:		M.								
Overall Rating:		X								
Comments:		_								
						5000 WW.		504 T		
	11							٨	4	
	////	Notice	1.1)	٨	1				1	
	11 11 17 1	•		. 1				171 1 1 2	L l n tom	
Inspector Signature: AHERA Inspector Certifi	JW.	arc.	ATU	be	$\supset \!\!\! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	D	ate	-1/1-	7/12	

1										
Building Name:		GSA V	Varehouse 2			Building N	umber:	WA0825KF		
Service Center:		Northwest/Arctic Region								
Property Manager:		Michell	Michelle Leach Telephone:					253-931-7289		
Address:		2703 –	C Street Southwe	est, Aubi	ırn, Washir	ngton	<u>'</u>			
HSA #:		304A								
Functional Area / L	ocation:		: Office hallway, E ms- See HM drav		cs Shop, 20	s Shop, 205, 207, 209, Entry to Women and Men				
		Θ	RIGINAL AHER	A INSP	ECTION I	DATA				
Type of Asbestos Material:	☐ Surfaci	ng 🗌 TSI	☑ Misc.		☑ Friable [	Non Friable		Not Accessible		
Asbestos Material Description:	9" VAT v	9" VAT with ACM mastic on concrete								
Decomplian.	Assume	d ACM 🗹	Laboratory Analysis	ACM %:		Quantity:	2,892	☑ SF ☐ LF ☐ EA		
	-I		2203	I				37774		
A CONTROL OF THE UNIT OF A CONTROL OF A CONT		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RE-INSPI	ECTION	I DATA					
Date: Q   14   1	7 Chan	as from Drie		V 15/N-	.   B1-	. T-1/ 1	7 V 100	N-		
						le Taken: Yes No				
Amount of Asbestos Material: 2892 SF XLF SA Friable X Non Friable  Asbestos Material Description: 9" VAT W/ ACM MASTIC										
Aspestos Material Desc	ripuon:	YA YA	i wy Ach	V INCH	STIC			****		
Coupling A =										
Type of Damage:	1		<u>ON</u> Vater □ Physical		Location of	Damage		ed Distributed		
Extent of Damage:			10 - 20% □ > 25%					Fair Poor		
Damage Description:	124,076	1 - 10%	10-20%   > 25%	•	Overall Rat	ing.	M Good L	Jran Liroo		
Damage Description.			,,,,,,							
POTENTIAL FOR DIS	STURBANG	DF.								
	<u>High</u>	Medium	Low	<b></b>			**************************************	· AIRTHANNIAN INTERNATIONAL IN		
Contact Frequency:	$\bowtie$									
Vibration Influence:			Ø							
Air Erosion Potential:			×							
Overall Rating:	×									
Comments:										
			. 0							
	\ M	\		/			a1.			
Inspector Signature:	_XW	Jar	AYJACS	<u> </u>	, Da	ate _	1/14/	12		
AHERA Inspector Certifi	cation #:	Î	3-131-20	501			, ,			

Building Name:		GSA	GSA Warehouse 2				umber:	WA0825KF		
Service Center:		Northwest/Arctic Region								
Property Manager:		Miche	Michelle Leach Telephone:				253-931-7289			
Address:		2703 -	2703 – C Street Southwest, Auburn, Washington							
HSA #:		304B								
Functional Area / L	ocation:	Floor	1: Office areas, En	try to Wo	men restro	om- See HN	// drawing	S		
		C	DRIGINAL AHER	A INSP	ECTION E	ATA				
Type of Asbestos Material:	☐ Surfac	ing 🗌 TSI	☑ Misc.		☑ Friable [	Non Friable		lot Accessible		
Asbestos Material Description:	Non-ACM carpet over 9" VAT with ACM mastic on concrete									
	□Assume	ed ACM 🗹	Laboratory Analysis	ACM %:		Quantity:	264	ØSF □LF □ EA		
200 C C C C C C C C C C C C C C C C C C						I	desident contract	NIA 47114 1972P3 (13 3.11) 1777 VIVOI BURBUUL LA LA LA		
			RE-INSP	ECTION	DATA					
Date: Ofinit	2 Char	ngo from Dri	ior Inspection:	Yes 🕱 Ńo	Sample	Takan: I	7 Vac 14.	do.		
11:11	ige from Pfi		res 🔼 No			☐ Yes No				
Amount of Asbestos Material:  264 SF LF EA Friable 1 Non Friable  Asbestos Material Description: 9" VAT + ACM MASTIC UNDER CARPET										
Asbestos Material Desci	приоп:	9" VA	FT & HUM I	MAS T	ie un	JUER	CARP	/£(		
CONDITION AT THE	TIME OF I	INSPECTI	ON			Ti.				
Type of Damage:			Water ☐ Physical		Location of	Damage:	☐ Localize	d		
Extent of Damage:	\$€0% □	] 1 – 10% [	□ 10 – 20% □ > 25%	)	Overall Rati	ing:	<b>⊠</b> Good □	] Fair ☐ Poor		
Damage Description:						I:				
			·····							
POTENTIAL FOR DIS	TURBAN	CE								
	<u>High</u>	<u>Medium</u>	Low							
Contact Frequency:		×								
Vibration Influence:			25							
Air Erosion Potential:			<b>X</b>							
Overall Rating:		$\bowtie$								
Comments:										
			_					<u>-</u>		
	1						A	1		
Inanasta: Ci	NW/	Α.	XYX 1 =	1	-		9/.11	10		
Inspector Signature: AHERA Inspector Certific	cation #	are.	75 MARRIE		Da	ite	1114	112		
	- Audii Mi		12-17-7	501			- ,			

1										
Building Name:	GSA V	GSA Warehouse 2 Building					Number	: V	VA0825KF	
Service Center:		Northw	Northwest/Arctic Region							
Property Manager:		Michel	Michelle Leach Telephone: 253-931-7289							
Address:		2703 – C Street Southwest, Auburn, Washington								
HSA #:		338		•						
Functional Area / L	ocation:	Floor 1	: Throughout							
								***************************************		<u> </u>
		О	RIGINAL AHI	ERA INS	SPE	CTION E	DATA			
Type of Asbestos Material:	☐ Surfacir	g 🗌 TSI	☑ Misc.		]	Friable E	☑ Non Friable	e [	] Not	Accessible
Asbestos Material Description:	Gaskets	askets								
	☑Assumed	ACM 🗆	Laboratory Analys	is ACM	%:	N/A	Quantity:	1	8	☐ SF ☐ LF ☑ EA
	Wy - war	100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			aisics.	okujojujejakiogiovijujejojujece		20 5 30 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	100000000000000000000000000000000000000	
			RE-INS	PECTIO	I NC	DATA				
Date: A 14	Chang	e from Pric	or Inspection:	☐ Yes 🇹	No.	Sample	Taken:	□ Ves Ì	€No	
Amount of Asbestos Ma		C IIIII III III III III III III III III			SF LF-K EA		☐ Yes A No ☐ Friable 1 Non Friable		Jon Friable	
									VOIL 1 Habit	
	iperorii.	(1)K	SKETS							
CONDITION AT THE	Tible of I	IODEOTIC	~ N. I							
Type of Damage:	1		Vater ☐ Physical			ocation of	Damage:	□ Local	izod [	Distributed
Extent of Damage:			10 – 20% 🔲 > 2	95%		Overall Rati				air 🔲 Poor
Damage Description:	1	1070	10 20%			orciali Nati				шт <u> </u>
			, , , , , , , , , , , , , , , , , , , ,							,
POTENTIAL FOR DIS	TURBANC	F		r-0				***************************************	************	
	High	Medium	Low	<b>/</b>	·	***************************************	~~~~~~			
Contact Frequency:			<u> </u>							
Vibration Influence:			×							
Air Erosion Potential:			À							
Overall Rating:			×							
Comments:										
					•••					***************************************
			- X-10-1			1				
Inspector Signature:	W.	n	I R.				4-	9/	4	17 -
AHERA Inspector Certific	ation #:	me o	2 RT - 7	Eni		Da	ie .		1	
			<u>ء سرا "ر</u>	- 301						

Building Name:		GSA Warehouse 2				Building Number: WA0825KF				
Service Center:		Northwest/Arctic Region								
Property Manager:		Michelle Leach Telephone:				253-931-7289				
Address:		2703	2703 - C Street Southwest, Auburn, Washington							
HSA #:		367			2 (44)					
Functional Area / Lo	ocation:	Floor 1	: Warehouse floor	r Bay 1-4	1					
			RIGINAL AHER	A INSP	ECTION I	DATA				
the interest by a common the absence of the first the same and the sam										
Type of Asbestos Material:	☐ Surfacin	ig 🗆 TSI l	☑ Misc.		☐ Friable I	☑ Non Friable	• 0	☐ Not Accessible		
Asbestos Material Description:	Floor exp	por expansion seam caulking								
	□Assumed	ACM ☑ I	_aboratory Analysis	ACM %:		Quantity:	1,480	☐ SF ☑ LF ☐ EA		
RE-INSPECTION DATA										
							_	n ya a a a a a a a a a a a a a a a a a a		
Date: 9 14	1'Z Chang	e from Prior Inspection: Yes XNo				Taken:		Yes 🔀 No		
Amount of Asbestos Mat	Amount of Asbestos Material:   1480   SF LF   EA   Friable M Non Friable									
Asbestos Material Descr	iption:	FLOG	R SEAM	CA	UCKI	NL		· · · · · · · · · · · · · · · · · · ·		
CONDITION AT THE	LIME OF IN	ISDECTIO	````							
Type of Damage:	T		Vater ☐ Physical		Location of	Damage:	Localiz	ed Distributed		
Extent of Damage:	<b>≱</b> (0% □	1 10% 🗀	] 10 – 20% 🔲 > 25%	1	Overall Rati	ing:	Good	☐ Fair ☐ Poor		
Damage Description:							J			
POTENTIAL FOR DIS	TURRANC		TW/TH/A/THAR BL/ AMELIAA hadrada ahaan		<del></del>					
TOTERNAL FOR DIO	High	<u>–</u> Medium	Low							
Contact Frequency:		<b>X</b>								
Vibration Influence:			<b>A</b>							
Air Erosion Potential:			×							
Overall Rating:		×								
Comments:										
	1	1					4	4		
Inonester Circumstance	\ \ \ \ \ .	19	Wish -	+	-		$a_i$	4		
Inspector Signature: AHERA Inspector Certific	ation #	u off	3 2T 75	7	Da	ite -	111	1112		
			J-101- 72	<u> </u>						

.)			<b>,</b>							
Building Name:		GSA V	Varehouse 2			Building N	Number:	WA0825KF		
Service Center:		Northw	orthwest/Arctic Region							
Property Manager:		Michelle	chelle Leach Telephone: 253-931-7289							
Address:		2703 –	C Street Southw	est, Aubu	ırn, Washin	gton				
HSA #:		372								
Functional Area / L	ocation:	Floor 1:	: Warehouse Bay	1-4 on w	ood joist b	eam at ceil	ing level			
Control Annacies of the Control and the Contro		O	RIGINAL AHER	A INSPI	ECTION E	ATA				
	la.									
Type of Asbestos Material:	Surfacin	g 🗌 TSI [	☐ Misc.		☑ Friable [	Non Friable	•   DN	Not Accessible		
Asbestos Material Description:	Patching						,			
	☑Assumed	IACM 🗆 L	aboratory Analysis	ACM %:	N/A	Quantity:	200	ØSF ☐ LF ☐ EA		
The state of the s	0.500				2007 2007 16 67 10 67 11 68 11 70 8 9 7 9 11 11 11 11 11 11 11 11 11 11 11 11 1			Security of the Security Secur		
the first contents of the cont			RE-INSPI	ECTION	DATA					
Date: 9 (4)	2 Chang	o from Prior	r Inspection:	Yes XNo	Sample	Takanı	☐ Yes 🕅	No		
Amount of Asbestos Ma	<del>- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1</del>	e nom r no		Tes Dacivo						
Amount of Asbestos Material: 200 SF LF BA Friable Non Friable  Asbestos Material Description: PATC+1 NG										
Assestes material sesti	iption.	PAIC	HING							
CONDITION AT THE	TIME OF IN	ISPECTIO	nN	,						
Type of Damage:			/ater ☐ Physical		Location of	Damage:	☐ Localize	d Distributed		
Extent of Damage:			10 – 20% 🔲 > 25%	5	Overall Rati		10 X	 ∐ Fair		
Damage Description:				<u>.</u>			<b>,</b>			
POTENTIAL FOR DIS	TURBANC	Ē								
	High	Medium	Low							
Contact Frequency:			)KI							
Vibration Influence:			<b>Z</b>							
Air Erosion Potential:			×							
Overall Rating:			×							
Comments:										
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		•	,/ )					,		
l		λ,	W 0 1				91,0	110		
Inspector Signature:AHERA Inspector Certific	ation #:	the man	Muteria	C	Da	te	1/17	1112		
	Мыон т.		15-101-6	501						

Building Name:	0.00	GSA \	GSA Warehouse 2			Building !	Number:	WA0825KF			
Service Center:		Northwest/Arctic Region									
Property Manager:		Michel	le Leach	Tel	ephone:		253-9	31-7289			
Address:		2703 -	2703 – C Street Southwest, Auburn, Washington								
HSA #:		379					**************************************	***************************************			
Functional Area / Lo	ocation:	Throug	hout - See HM d	rawings				**************************************			
		C	RIGINAL AHEF	RA INSP	ECTION E	ATA					
Type of Asbestos Material:	☐ Surfaci	ng 🗹 TSI	☐ Misc.		☑ Friable [	Non Friable	e 🗆 N	lot Accessible			
Asbestos Material Description:	TSI pipe	TSI pipe fittings									
	☐ Assume	ed ACM 🗹	Laboratory Analysis	ACM %:		Quantity:	530	☐ SF ☐ LF ☑ EA			
	11 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1			ECTION	FNATA						
			RE-INSP	EGHON	DAIA						
Date: 9/14/1	2 Chan	ge from Pric	or Inspection:	Yes 🛣 No	Sample	Taken:	☐ Yes No				
Amount of Asbestos Ma	laterial: 536 □ SF □ LF 🔀 EA 💆 Friable □ Non Friable										
Asbestos Material Description: PIPE FITTINGS											
CONDITION AT THE	TIME OF I	NSPECTION	<u>ON</u>								
Type of Damage:	☐ Deterio	oration 🔲 V	Water ☐ Physical		Location of	Damage:	☐ Localize	d			
Extent of Damage:	▼0% □	1 – 10% [	10 – 20% 🔲 > 25%	6	Overall Rati	ng:	☐ Good ☐	Fair Poor			
Damage Description:											
					ACCOUNTS OF ACCOUNTS						
POTENTIAL FOR DIS											
Control Formula	<u>High</u>	<u>Medium</u>	<u>Low</u>								
Contact Frequency:		×									
Vibration Influence: Air Erosion Potential:		<i>Z</i> s. □	□ <b>½</b> <								
Overall Rating:		×									
Comments:	ы	_	Ь								
				· · · · ·							
							.,				
							.,				
Inspector Signature:	ML	ais.	1 P. L		Da	te	9/11	1117			

Property Manager: Michelle					lumber:	WA0825KF			
Address: 2703 - C	l	Northwest/Arctic Region							
	Michelle Leach Telephone: 253-931-7289								
HSA #: 381	Street Southwe	st, Aubui	n, Washin	gton	•				
Functional Area / Location: Floor 1: T	hroughout (exc	ept boiler	room) - S	ee HM drav	vings				
ORI	GINAL AHER	A INSPE	CTION D	ATA					
Type of Asbestos Material: □ Surfacing ☑ TSI □	Misc.		☐ Friable 🗹	Non Friable		Not Accessible			
Asbestos Material Description: TSI pipe insulation of	pe insulation on runs								
☐ Assumed ACM ☑ La	boratory Analysis	ACM %:	%: Quantity:			☐ SF ☑ LF ☐ EA			
	REINSPE	CTION	DATA						
Date: 9/14/12 Change from Prior In		, N.							
	e from Prior Inspection:				☐ Yes ☐ No  X Friable ☐ Non Friable				
			□ SF 🔀 LF	LIEA	Friable [	_ Non Friable			
Asbestos Material Description: P(PE	LA661	NG				· · · · · · · · · · · · · · · · · · ·			
CONDITION AT THE TIME OF INSPECTION									
Type of Damage:	er  Physical		Location of	Damage:	☐ Localize	d Distributed			
Extent of Damage:	0 – 20% 🔲 > 25%		Overall Ratio	ng:	Good [	] Fair ☐ Poor			
Damage Description:									
POTENTIAL FOR DISTURBANCE									
<u>High</u> <u>Medium</u>	<u>Low</u>				and the second s				
Contact Frequency:	<b>X</b>								
Vibration Influence: ☐									
Overall Rating:									
Comments:									
Comments:									
Comments:									
Comments:									
Inspector Signature:	141	<u> </u>	Dat		9/11	1/12			

#### **APPENDIX C**

## AHERA BUILDING INSPECTOR CERTIFICATION

